

Patent Number(s): NL7113206-A; DE2147835-A; FR2108010-A; US3796691-A; JP74020078-B; GB1364732-A; DE2147835-B

Title: Linear polyesters prodn - by polycondensation of glycol terephthalate in presence of antimony,tin and phosphorus cpds

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Patents Cited by Inventor: 0

Citing Patents: 8

Articles Cited by Inventor: 0

Patents Cited by Examiner: 0

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Abstract:

Linear polyesters with improved whiteness and transparency are made by polycondensation of glycol terephthalates in the presence of (1) a trivalent Sb cpd (2) a P cpd. and (3) an organotin cpd., where the (1), (2) and (3) are compatible with the polycondensation system and the ratio Sn/Sb is ≥ 0.2 (esp. 0.3-4) and the ratio P/Sn is ≥ 1 (esp. 1.5-10). The Sb cpd. is pref. Sb2O3. Suitable Sn cpds. have 2-24C and at least one Sn-C bond.

International Patent Classification: B01J-011/00; C08G-017/15; C08G-063/34; D01F-007/04

Derwent Class: A23 (Polyamides, polyesters, polycarbonates, alkyds)

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